Index of Claims

| Ap | pli | cat | ion | No. |
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|    |     |     |     |     |

William C Doerrler

10/077,281

Examiner

Applicant(s)

BRUNO ET AL.

Art Unit

3744

Rejected - (

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
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| 0 | Objected |

| Cla      | aim      | Date     |              |              |                   |                    | Cla                                 |                                                  | Date         |          |       |              |          | CI              | aim      |               | Date         |                 |          |         |          |             |            |                |                                                  |         |         |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |                 |
|----------|----------|----------|--------------|--------------|-------------------|--------------------|-------------------------------------|--------------------------------------------------|--------------|----------|-------|--------------|----------|-----------------|----------|---------------|--------------|-----------------|----------|---------|----------|-------------|------------|----------------|--------------------------------------------------|---------|---------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------|
|          | -        | _        |              |              |                   |                    |                                     |                                                  |              |          |       |              | I E      | П               | П        | Т             |              |                 |          |         |          |             |            |                |                                                  | Т       | T       | П            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |                 |
| Final    | Original | 2/20/04  |              |              |                   |                    |                                     |                                                  |              |          |       | Final        | Original | i               |          | ı             |              |                 |          | ĺ       |          | Final       | Original   |                |                                                  |         |         |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |                 |
| 這        | Ę        | 22       |              |              |                   |                    |                                     |                                                  |              |          |       | 证            | ].<br>E  |                 |          |               |              |                 |          |         |          | こ           | jr         |                |                                                  |         |         |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |                 |
|          | 0        | ``       |              |              |                   |                    |                                     |                                                  |              |          |       |              | 0        |                 | - 1      |               |              |                 |          |         |          |             | 0          |                |                                                  |         |         |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           | 1               |
|          | 1        | 1        |              |              |                   |                    |                                     |                                                  |              | -        |       |              | 51       | П               |          |               |              |                 |          |         |          |             | 101        |                |                                                  | Τ       | T       | 1            | П                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |                 |
|          | 2        | <b>V</b> |              |              | Г                 |                    |                                     |                                                  |              |          |       |              | 52       | П               |          | $\neg \vdash$ |              | T               |          | $\top$  |          |             | 102        |                |                                                  | T       | Τ       | Т            | $\Box$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |                 |
|          | 3        | <b>√</b> |              |              | Γ                 |                    |                                     |                                                  |              |          |       |              | 53       |                 |          |               |              |                 |          | $\top$  |          |             | 103        | П              |                                                  | T       | 1       | Т            | $\Box$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |                 |
|          | 4        | 4        |              |              |                   |                    |                                     |                                                  |              |          |       |              | 54       |                 |          |               |              | T               |          |         |          |             | 104        |                |                                                  | 1       | Т       |              | $\Box$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | П         |                 |
|          | 5        | 1        |              |              |                   |                    |                                     |                                                  |              |          |       |              | 55       |                 | П        |               |              |                 |          |         |          |             | 105        | П              |                                                  | Т       | T       |              | $\Box$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | П         |                 |
|          | 6        | 1        |              |              |                   |                    |                                     |                                                  |              |          |       |              | 56       |                 |          |               |              |                 |          |         |          |             | 106        |                |                                                  | Т       | Т       | Т            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |                 |
|          | 7        | 1        |              |              |                   |                    |                                     |                                                  |              |          |       |              | 57       |                 |          |               |              |                 |          |         |          |             | 107        |                |                                                  |         |         | L            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |                 |
|          | 8        | 1        |              |              |                   |                    |                                     |                                                  |              |          |       |              | 58       |                 |          |               |              |                 |          |         |          |             | 108        |                |                                                  |         |         |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |                 |
|          | 9        | √        |              |              |                   |                    |                                     |                                                  |              |          |       |              | 59       |                 |          |               |              |                 |          |         |          |             | 109        |                |                                                  |         | $\perp$ |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |                 |
|          | 10       | 1        |              |              |                   | · ·                |                                     |                                                  |              |          |       |              | 60       |                 |          |               |              |                 |          |         |          |             | 110        |                |                                                  | L       |         |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |                 |
|          | 11       | √        |              |              |                   |                    |                                     |                                                  |              |          |       |              | 61       |                 |          |               | 丄            |                 |          |         |          |             | 111        | Ш              |                                                  |         |         | ┸            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |                 |
|          | 12       | √        |              |              |                   |                    |                                     |                                                  |              |          |       |              | 62       | Ш               |          |               | 1            | Ш               |          |         |          |             | 112        |                |                                                  |         |         | L            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |                 |
|          | 13       | 1        |              | L            | _                 | $oxedsymbol{oxed}$ | L                                   |                                                  |              |          |       |              | 63       | $\sqcup$        | _[       |               | Ļ            |                 | $\bot$   | $\perp$ |          |             | 113        | Ш              |                                                  | $\perp$ | 1       | 1            | $\perp$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Ш         |                 |
|          | 14       | 1        | $\Box$       | <u> </u>     | <u></u>           | <u> </u>           | $oxed{oxed}$                        |                                                  |              |          |       |              | 64       | Ш               | _[       |               | $\perp$      | Ш               |          | $\perp$ |          |             | 114        | Ш              |                                                  | $\perp$ | $\perp$ | $\perp$      | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{ol}}}}}}}}}}}}}}}}$ | Ш         | $\Box$          |
|          | 15       | 1        |              |              |                   |                    |                                     |                                                  |              |          |       |              | 65       |                 |          |               | $oxed{oxed}$ |                 | [        |         |          |             | 115        |                |                                                  | Ĺ       | $\perp$ | Ĺ            | $oxed{oxed}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Ш         |                 |
|          | 16       | √        |              |              | _                 |                    | L                                   |                                                  |              |          |       |              | 66       |                 |          | $\perp$       |              |                 |          |         |          |             | 116        | Ш              |                                                  |         | L       | $\downarrow$ | Ш                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Ш         |                 |
|          | 17       | √.       |              |              | $ldsymbol{f eta}$ | L                  |                                     |                                                  |              |          |       | L            | 67       | Ш               |          | $\perp$       | $\perp$      |                 |          |         |          |             | 117        | Ш              |                                                  | $\perp$ | $\perp$ | $\perp$      | Ш                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Ш         |                 |
|          | 18       | 1        | L_           |              |                   |                    |                                     |                                                  |              |          |       |              | 68       |                 |          |               | 1            |                 |          |         |          |             | 118        |                |                                                  |         |         |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |                 |
|          | 19       | <u> </u> |              |              |                   | <u> </u>           |                                     |                                                  |              |          |       |              | 69       | Ш               |          |               |              |                 |          |         |          |             | 119        | Ш              |                                                  | L       |         | $\perp$      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           | Ш               |
|          | 20       |          | L            |              |                   | <u> </u>           |                                     |                                                  |              |          |       |              | 70       | Ш               |          |               |              |                 |          |         |          |             | 120        | Ш              |                                                  |         |         |              | $\perp$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Ш         |                 |
|          | 21       |          |              |              |                   |                    |                                     |                                                  |              |          |       |              | 71       | Ш               |          |               |              |                 |          |         |          |             | 121        |                | L                                                |         |         |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Ш         |                 |
|          | 22       |          |              |              |                   |                    |                                     |                                                  |              |          |       |              | 72       | Ш               |          | $\perp$       |              |                 |          |         |          |             | 122        |                |                                                  | $\perp$ | ↓       | $\perp$      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Ш         |                 |
|          | 23       | <u></u>  | _            |              | L                 | <u> </u>           |                                     |                                                  |              |          |       |              | 73       | Ш               | $\perp$  | $\perp$       |              |                 |          |         |          |             | 123        |                |                                                  | ┸       | _       | $\perp$      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Ш         | $\sqcup$        |
|          | 24       | L        |              |              | L                 |                    | <u> </u>                            |                                                  | <u> </u>     |          |       |              | 74       | Ш               |          | _             | ļ            | Ш               | _        |         |          |             | 124        | Ш              |                                                  | ┸       | ┸       |              | $oldsymbol{\perp}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Ш         | Ц               |
|          | 25       | L_       |              | _            | <u> </u>          | ╙                  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | 匚                                                |              |          |       |              | 75       | <u> </u>        | _        |               | _            | Ш               | $\perp$  | _       |          |             | 125        |                |                                                  | $\perp$ | ┸       | $\bot$       | ↓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           | Щ               |
|          | 26       |          |              |              | _                 | ļ                  | <u> </u>                            | $\Box$                                           | <u>L</u>     |          |       |              | 76       | Ш               | _        |               | 1            |                 |          |         |          |             | 126        | Щ              |                                                  | 1       | ┸       | $\bot$       | ₩                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Ш         | Щ               |
|          | 27       |          |              |              |                   | <u> </u>           | <u> </u>                            |                                                  |              |          |       |              | 77       | Ш               | _        | $\perp$       |              |                 | $\perp$  | $\bot$  |          |             | 127        | Ш              |                                                  | 1       |         | 1            | ╨                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Ш         |                 |
|          | 28       | _        | <u></u>      | _            | L                 | <u> </u>           | <u> </u>                            | _                                                |              |          |       |              | 78       | L_              |          | _             | ↓_           | Ш               |          |         |          |             | 128        |                |                                                  | 1       | 4       | 1            | ــــــــــــــــــــــــــــــــــــــ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Ш         | ᆜ               |
|          | 29       |          |              |              |                   | _                  | _                                   | <u> </u>                                         |              |          |       |              | 79       | $\sqcup$        | _        |               | 4_           | Щ               | _        |         |          |             | 129        |                |                                                  | 4       | ╀       | _            | ↓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | $\square$ | _               |
|          | 30       | <u> </u> |              | _            | _                 | L                  | <u> </u>                            | <u> </u>                                         | <b>.</b>     |          |       | <u> </u>     | 80       | $\sqcup$        | _        |               | 4            |                 | _        |         |          |             | 130        | Щ              | <u> </u>                                         | 4-      | 4       | +            | ₩                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Ш         | _               |
|          | 31       | _        |              | _            | _                 | ┡                  | ┡                                   | ╙                                                |              |          |       |              | 81       |                 | _        | _             | ╄            | $\sqcup$        |          | 4       |          |             | 131        | _              |                                                  | ┸       | ┸       | _            | ₽                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Ш         |                 |
|          | 32       | <u> </u> |              |              |                   | <u> </u>           | ļ                                   | <u> </u>                                         | <u> </u>     | _        |       |              | 82       |                 | 4        | +             | _            |                 | +        | +       |          |             | 132        |                |                                                  | _       | $\perp$ | $\bot$       | ₩                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |                 |
|          | 33       | <u> </u> | _            | <u> </u>     |                   | ├_                 | ┞                                   | ┞                                                | <u> </u>     | _        |       | <u> </u>     | 83       | $\sqcup$        | _        | -             | +            |                 | -        | _       |          |             | 133        |                | <u> </u>                                         | +       | +       | +            | ╨                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <u> </u>  |                 |
|          | 34       | <u> </u> | _            |              | <u> </u>          | <del>  -</del>     | -                                   | <u> </u>                                         | <b></b> -    |          |       | <u> </u>     | 84       | $\vdash \vdash$ | -+       | -             |              | $\vdash$        | -+       | -       | 4        |             | 134        | $\vdash\vdash$ | <del>   -</del>                                  | +       | +       | +            | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | $\vdash$  | Щ               |
| <u> </u> | 35       | <u> </u> | <u> </u>     | $\vdash$     | $\vdash$          | $\vdash$           | -                                   | ļ                                                | -            | _        |       |              | 85       | $\vdash$        | _        | _             | +            | $\vdash$        | -+       | +       | 4        | ļ <u></u>   | 135        | $\vdash$       | ⊢-                                               | +       | +       | +            | ₽                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | $\vdash$  | $\vdash \vdash$ |
| <u> </u> | 36       | <u> </u> | ļ            | <u> </u>     | $\vdash$          | $\vdash$           | $\vdash$                            | ₩                                                | $\vdash$     |          |       |              | 86       | $\vdash$        | $\dashv$ | +             | +            | $\vdash \vdash$ | +        | +       | 1        | <u> </u>    | 136        | $\vdash$       | $\vdash \vdash$                                  | +       | +       | +            | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | $\vdash$  | $\vdash$        |
|          | 37       |          | <u> </u>     | <u> </u>     | $\vdash$          | ├-                 | -                                   | <del> </del>                                     |              | <u> </u> |       | <b> </b>     | 87       |                 |          | +             | +            | ┝╌┥             | +        | +       |          |             | 137        | $\vdash$       | -                                                | +       | +       | +            | ₩                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | $\vdash$  | Н               |
|          | 38       | ₩        | <u> </u>     |              | -                 | ├                  | ⊢                                   | <u> </u>                                         | H            |          |       | <u> </u>     | 88       |                 |          | +             | +            | $\vdash \vdash$ | +        | -       | <b> </b> |             | 138        | $\vdash$       | $\vdash$                                         | +       | +       | +            | ┼-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | $\vdash$  | $\dashv$        |
| <u> </u> | 39       |          | <b> </b>     | <u> </u>     |                   | $\vdash$           | ⊢                                   | 1                                                | $\vdash$     | <b>_</b> |       |              | 89       | $\vdash \vdash$ | $\dashv$ | -             | +            | $\vdash \vdash$ | +        | +       | <b> </b> |             | 139        | $\vdash$       | -                                                | ╫       | +       | +            | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | $\vdash$  | $\vdash \vdash$ |
|          | 40       | $\vdash$ | $\vdash$     | $\vdash$     |                   | ⊢                  | ⊢                                   | <del>                                     </del> | $\vdash$     | <u> </u> |       | <u> —</u>    | 90<br>91 | $\vdash \vdash$ | -+       | $\dashv$      | +            | ┝╌┼             | +        |         | <b> </b> | L           | 140        | $\vdash$       | $\vdash$                                         | +-      | +-      | +            | ┼                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | $\vdash$  | $\vdash\vdash$  |
| <u> </u> | 41       | $\vdash$ | ⊢            |              | <del> </del>      | ⊢                  | $\vdash$                            | <b> </b>                                         | $\vdash$     |          |       | <u> </u>     |          | $\vdash \vdash$ | -+       |               | +-           |                 | -+-      |         | 1        |             | 141        | $\vdash$       | $\vdash$                                         | ╀       | +       | +            | +-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | $\vdash$  | $\vdash\vdash$  |
| <b></b>  | 42       |          | -            | $\vdash$     | $\vdash$          | $\vdash$           | ├                                   | $\vdash$                                         | $\vdash$     | <u> </u> |       | <u> </u>     | 92       | $\vdash$        | $\dashv$ | +             | +-           | $\vdash \vdash$ |          |         | 1        |             | 142<br>143 |                | $\vdash$                                         | +       | +       | +            | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | $\vdash$  | $\vdash$        |
|          | 43       |          | -            | ├            | ⊢                 | $\vdash$           | $\vdash$                            | ₩                                                | <del> </del> | <u> </u> |       | <u> </u>     | 94       | -               |          |               | +            | $\vdash$        |          |         | ł        | ļ           | 144        | $\vdash$       | $\vdash$                                         | +       | ╁       | +            | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | $\vdash$  | $\vdash\vdash$  |
| <u> </u> | 45       | $\vdash$ | <u> </u>     |              | ⊢                 | ┢                  | ⊢                                   | ├                                                | $\vdash$     |          |       | <u> </u>     | 95       |                 | $\dashv$ | +             | +            | $\vdash \vdash$ | +        |         |          |             | 144        | Н              | <del>                                     </del> | +       | ╁       | +-           | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | $\vdash$  | Н               |
| <u> </u> | 46       | $\vdash$ | -            | <del> </del> | -                 | $\vdash$           | -                                   | $\vdash$                                         | -            | <u> </u> |       | <u> </u>     | 96       | ┝╼              | $\dashv$ |               | +            | $\vdash$        | -+       | +       | 1        | -           | 145        | $\vdash$       | $\vdash\vdash$                                   | +       | +       | +            | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | $\vdash$  |                 |
|          | 47       | $\vdash$ | <del> </del> | <del> </del> | ⊢                 | +-                 | $\vdash$                            | ├-                                               | ╁            | <u> </u> |       | $\vdash$     | 97       | $\vdash$        | $\dashv$ | +             | +-           | $\vdash \vdash$ | -+       | +       | 1        | <del></del> | 147        | H              | $\vdash$                                         | ┿       | ╁       | +-           | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | $\vdash$  | $\vdash$        |
| <u> </u> | 48       | -        | <del> </del> | <u> </u>     | ╁                 | ┢                  | $\vdash$                            | $\vdash$                                         | $\vdash$     | -        |       |              | 98       | -               |          |               | +            | ┝┉┤             | $\dashv$ |         | 1        | <del></del> | 148        |                |                                                  | +-      | +       | +-           | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | $\vdash$  | Н               |
|          | 48       | ├-       | $\vdash$     | $\vdash$     | ├                 | ├-                 | ┢                                   | $\vdash$                                         | ┼            | ⊢        |       | <u> </u>     | 99       | $\vdash$        | $\dashv$ | +             | +            | ┝╌┼             | $\dashv$ | +       | 1        | <del></del> | 148        | -              | -                                                | +       | +       | +            | +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | $\vdash$  | $\vdash$        |
| <u> </u> | 50       | $\vdash$ | ├-           | $\vdash$     | $\vdash$          | ╁                  | $\vdash$                            |                                                  | $\vdash$     |          |       | <del> </del> | 100      | $\vdash$        | $\dashv$ | +             | -            |                 | +        | +       | 1::::    |             | 150        | $\vdash$       | $\vdash$                                         | +       | +       | +            | +-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | H         | $\vdash$        |
| Щ        | 1 30     | Ц        | L            | L            | <u> </u>          |                    |                                     |                                                  | L            |          | ::::i |              | 100      | ш               |          |               |              | <b>L</b> L      | L        |         | ]:::::   | Ц           | 130        |                | டட                                               |         | _L_     |              | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ш         |                 |